



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J. Gregor Sutcliffe et al. )  
)  
Application No. 09/735,138 )  
)  
Filed: December 12, 2000 )  
) Group Art Unit: 1653  
For: HYPOTHALAMUS-SPECIFIC )  
POLYPEPTIDES )  
)  
Examiner: Unknown )

**RESPONSE TO FORMALITIES LETTER**

Commissioner for Patents  
Washington, D. C. 20231

Sir:

In response to the Formalities Letter dated 3 January 2002 on the above-identified application, please insert therein following the claims, a separate sheet under the heading "Abstract" that reads as follows:

-- Abstract

Peptides and polypeptides found in the hypothalamus region of the mammalian brain are described, particularly hypocretin polypeptides and their uses. Hypocretin polypeptides are biologically active and produce electrical changes in neurons, lower body temperature, and reduce food intake. --